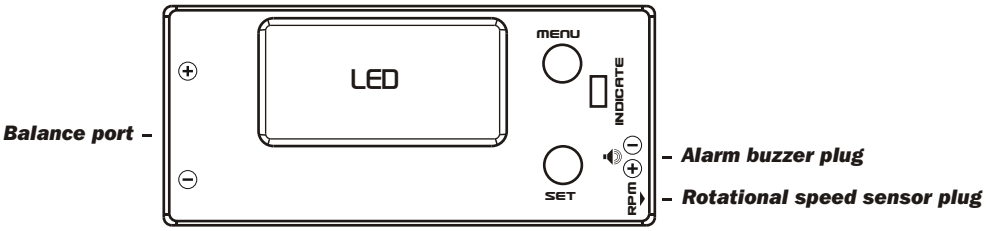
G.T.POWER®

RPM/Volt analyzer 4 IN 1

Product appearance:



Features:

1. For the real time display of the RC model battery voltage , lowest voltage record, the set up of the low voltage alarm while flying and test the rotational speed of propeller.
2. High precision display of individual cell voltage (1-6S shows separately) and the total voltage.
3. With the special LCD screen which can indicate datas clearly.
4. With the reverse polarity protection for cell input.
5. It can set up the range of LiPo/LiFe alarm voltage.

Contents:

1 x analyzer 、 1 x buzzer 、 1 x power extension wire 、 1 x Rotational Speed sensor 、 1 x instruction manual

Specification:

1. Used for 2-6S of LiPo/LiFe battery.
2. Voltage display resolution: 0.01 V.
3. Dimension: 69 x 33.4 x 10.7 mm.
4. Weight: 22 g.

Instruction:

1. Plug with the battery, enter the voltage display menu. To switch from different menus (real time voltage display/alarm voltage set/the lowest voltage record).
2. When plug with different battery to set the alarm battery voltage, switch to the alarm voltage set menu by press "menu" once. Press "set" for two seconds you can change from LiPo/LiFe. After selecting the battery kinds, set the alarm voltage value, you can change the alarm voltage value by pressing "set"once.
   (The range of the alarm voltage of LiPo is 3.0-3.8V, the range of the alarm voltage of LiFe is 2.6-3.4V)
3. After setting the alarm voltage range, you should draw the battery and plug with it again to enter the alarm mode.
4. Set up the value of blades firstly when testing the rotational speed of propeller (hold on Set button by 3 seconds, set the relevant value of propeller blades: 2-4), then make the rotational speed sensor point to the blades within 10 cm measurement distance.
5. While using, the red alarm light will flash as well as the buzzer gives out the voice "Di-di-di" if any cell voltage is below the alarm voltage you set.
6. Please check the chart about the instruction in the following:

S1:3.33V S2:3.33V S3:3.33V S4:3.33V S5:3.33V S6:3.33V Total:19.98V	Use LiPo: After starting, enter the voltage display menu.
↓ MENU	
LiPo alarm VOL 3.00V	The voltage alarm set menu is shown by pressing "Menu"button, and set the value by pressing "SET" button.
↓ MENU	
The lowest VOL. S1:3.33V S2:3.33V S3:3.33V S4:3.33V S5:3.33V S6:3.33V	Then enter the lowest voltage display menu by pressing "menu"button.
↓ MENU	
TACHO [2] blades 0 RPM 30 Peak	Press "Menu", enter the rotational speed test menu.
↓ MENU	
S1:3.33V S2:3.33V S3:3.33V S4:3.33V S5:3.33V S6:3.33V Total:19.98V	Press "menu", enter the voltage display menu to terminate the setting.

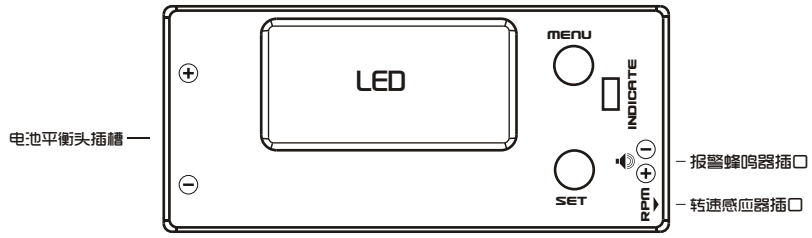
S1:3.33V S2:3.33V S3:3.33V S4:3.33V S5:3.33V S6:3.33V Total:19.98V	Use LiFo: After starting, enter the voltage display menu.
↓ MENU	
LiFe alarm VOL 2.6V	The voltage alarm set menu is shown by pressing "Menu"button, and set the value by pressing "SET" button.
↓ MENU	
The lowest VOL. S1:3.33V S2:3.33V S3:3.33V S4:3.33V S5:3.33V S6:3.33V	Then enter the lowest voltage display menu by pressing "menu"button.
↓ MENU	
TACHO [2] blades 0 RPM 30 Peak	Press "Menu", enter the rotational speed test menu.
↓ MENU	
S1:3.33V S2:3.33V S3:3.33V S4:3.33V S5:3.33V S6:3.33V Total:19.98V	Press "menu", enter the voltage display menu to terminate the setting.

Reference: 1. While using the function of the lowest voltage record, if one cell voltage is quite different from the others, it means the battery performance gets worse.
2. To set the alarm voltage suitably can effectively extend the using cycle times of the battery and protect the battery performance.

Warning:

1. Please read entirely the instruction manual before using the product.
2. Avoid the heavy pressure on the LED panel because it may break the panel.
3. Don't disassemble the outer case or rechange the product.
4. Avoid from dust, moisture, rain and shock in case of the short circuit.

产品外观 ：



产品特征 ：

1. 用于 AC 模型电池电压的即时显示、最低电压记录和设置怎行低电压报警以及测试螺旋桨转速。
2. 高精度的实时显示电池的单节电压（1 ～ 6 节分别显示）和总电压。
3. 配有独特的 LCD 显示屏能清晰的显示数据。
4. 本产品具有反接保护功能。
5. 可分别设置锂聚 / 锂铁电池报警电压的范围。

产品清单 ：

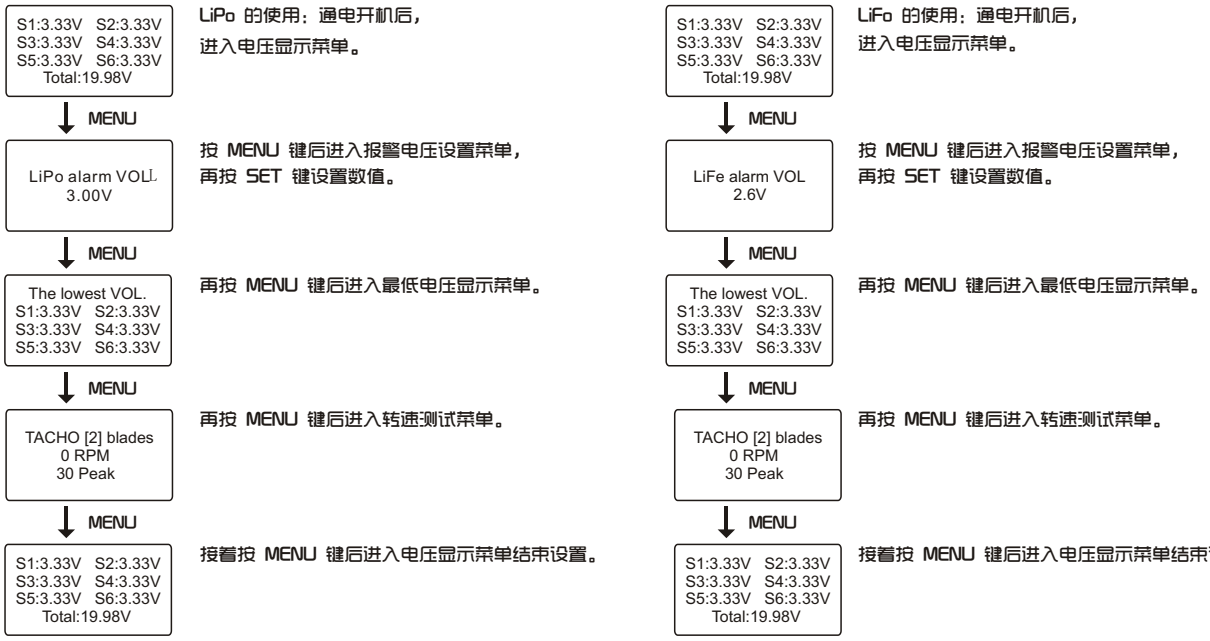
机体 1pc 、 蜂鸣器 1pc 、 电源延长线 1pc 、转速感应器 1pc 、说明书 1pc 。

产品规格 ：

1. 用于 2–6 节的 LiPo/LiFe 电池。
2. 电压显示的精度是 0.01V 。
3. 尺寸： 69x33.4x10.7mm 。
4. 重量： 22g 。

使用说明 ：

1. 插入电池，显示开机界面，进入实时电压显示菜单。通过 MENU 按键可以实现不同菜单（实时电压显示、报警电压设置、最低电压记录显示以及测试螺旋桨转速 ）之间的切换。
2. 当插入不同电池设置报警电压时 ，通过单击 MENU 键切换到报警电压设置菜单，按住 SET 键 2 秒即可在 LiPo/LiFe 电池之间切换。电池种类设置好后，再设置报警电压值，单击 SET 键即可改变报警电压值（ LiPo 的报警电压范围是 3.0 ～ 3.8V ， LiFe 的报警电压范围是 2.6 ～ 3.4V ）。
3. 设置好报警电压范围后需要拔出电池重新插入，才能进入报警状态。
4. 当测试螺旋桨转速时 ，先设置好桨叶数（ 长按 SET 键 3 秒，进入桨叶设置界面来改变桨叶数： 2–4 ），再使转速感应器在 10 厘米距离内对准被测桨叶测试。
5. 使用过程中，只要有任何一节电池的电压低于你所设定的报警电压时，红色报警灯就会闪烁同时蜂鸣器发出嘀嘀的报警声。
6. LiPo/LiFe 综合使用流程如下图所示 ：



参考 ：1. 在使用最低电压记录功能时，如果某片电池电压与其它的电池电压差别较大时 ，说明此电池的性能已经下降。
2. 设置合适的报警电压可以有效的延长电池循环使用的次数并且保护电池的性能。

注意事项 ：

1. 在开始操作前，请仔细阅读本说明书。
2. 请避免重压 LED 面板，防止面板破裂影响操作。
3. 请不要拆开外壳或改装本产品。
4. 请避免灰尘、湿气、雨水和震动，以免短路。